



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:  
TIMOTHY G. HELENTJARIS

CASE NO: BB1163 US CIP

GROUP ART UNIT: UNKNOWN

APPLICATION NO.: 10/051,909

EXAMINER: UNKNOWN

FILED: JANUARY 17, 2002

FOR: PLANT SUGAR TRANSPORT PROTEINS

INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

  
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04-24-02

Encl.



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PTO/SB/08B(08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

### Complete if Known

Application Number	10/051,909
Filing Date	JANUARY 17, 2002
First Named Inventor	TIMOTHY G. HELENTJARIS
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1163 US CIP

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3080420, 04-01-1999, M. BEVAN ET AL.	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 12039327, 08-28-2001, C. R. BUELL ET AL., ORYZA SATIVA CHROMOSOME 10 BAC QSJNBB0064P21 GENOMIC SEQUENCE	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1778093, 08-29-1997, T. J. CHIOU ET AL., ISOLATION AND MOLECULAR CHARACTERISTICS OF TWO PUTATIVE SUGAR TRANSPORTERS FROM SUGAR BEET	
		TZYY-JEN CHIOU ET AL., PLANT PHYS., VOL. 113:663-665, 1997, ISOLATION AND MOLECULAR CHARACTERISTICS OF TWO PUTATIVE SUGAR TRANSPORTERS FROM SUGAR BEET	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 8347248, 06-08-2000, A. WEBER ET AL., IDENTIFICATION, PURIFICATION, AND MOLECULAR CLONING OF A PUTATIVE PLASTIDIC GLUCOSE TRANSLOCATOR	
		ANDREAS WEBER ET AL., PLANT CELL, VOL. 12:787-801, 2000, IDENTIFICATION, PURIFICATION, AND MOLECULAR CLONING OF A PUTATIVE PLASTIDIC GLUCOSE TRANSLOCATOR	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 5091611, 06-17-1999, V. S. VYSOTSKAIA ET AL., ORYZA SATIVA CHROMOSOME 1 BAC 10A191	

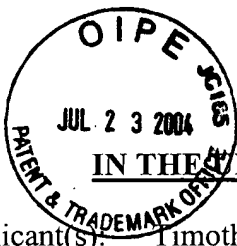
Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Timothy G. Helentjaris

Group Art Unit: 1653

Serial No.: 10/051,909

Examiner: Robinson, Hope A.

Filed: January 17, 2002

For: PLANT SUGAR TRANSPORT PROTEINS

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached

☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☒ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☐ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2119-4263. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
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Dated: July 23, 2004

By:



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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

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2119-4263 (BB-1163 US CIP)Serial No.:  
10/051,909Applicant:  
Timothy G. HelentjarisFiling Date:  
January 17, 2002Group Art Unit:  
1653

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	National Center For Biotechnology Information General Identifier No. 3080420,04-01-1999, M. Bevan Et Al.
	National Center For Biotechnology Information General Identifier No. 12039327, 08-28-2001, C. R. Buell Et Al., Oryza Sativa Chromosome 10 Bac Osjnbb0064p21 Genomic Sequence
	National Center For Biotechnology Information General Identifier No. 1778093, 08-29-1997, T. J. Chiou Et Al., Isolation And Molecular Characteristics Of Two Putative Sugar Transporters From Sugar Beet
	Tzyy-Jen Chiou Et Al., Plant Phys., Vol. 113:663-665, 1997, Isolation And Molecular Characteristics Of Two Putative Sugar Transporters From Sugar Beet
	National Center For Biotechnology Information General Identifier No. 8347248, 06-08-2000, A. Weber Et Al., Identification, Purification, And Molecular Cloning Of A Putative Plastidic Glucose Translocator
	Andreas Weber Et Al., Plant Cell, Vol. 12:787-801, 2000, Identification, Purification, And Molecular Cloning Of A Putative Plastidic Glucose Translocator
	National Center For Biotechnology Information General Identifier No. 5091611, 06-17-1999, V. S. Vysotskaia Et Al., Oryza Sativa Chromosome 1 Bac 10a19i

Examiner

Date Considered

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